UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

30593

7590

10/12/2004

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 8910 RESTON, VA 20195

EXAMINER

ANDREA, BRIAN K

ART UNIT

PAPER NUMBER

3662

DATE MAILED: 10/12/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,987	07/03/2003	Carsten Dam-Hansen	45900-000742/US:	4183

TITLE OF INVENTION: LASER DOPPLER ANEMOMETRY WITH DIFFRACTIVE OPTICAL ELEMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370	\$300	\$1670	01/12/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or For

	•		01 1	<u> </u>				
appropriate. All further cor	respondence including the location or directed otherwise	Patent, advance or	ders and noti	fication of maintenance fees	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as		
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal. T	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
30593 75	590 10/12/2004			have its own certification	ate of mailing or transmission.	<i>5,</i>		
HARNESS, DICI	KEY & PIERCE, P.I	L.C.			ertificate of Mailing or Trans			
P.O. BOX 8910			I hereby certify that this Fee(s) Transmittal is being denosited with the Unit					
RESTON, VA 2019	95			addressed to the M transmitted to the US	with sufficient postage for fir ail Stop ISSUE FEE address SPTO (703) 746-4000, on the control of the control o	above, or being facsimile late indicated below.		
					<u>. </u>	(Depositor's name)		
	•					(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE	1	FIRST NAME) INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/611,987	07/03/2003		Carsten Da	m-Hansen	45900-000742/US:	4183		
TITLE OF INVENTION: L.	ASER DOPPLER ANEMO!	METRY WITH DII	FERACTIVE	OPTICAL ELEMENTS				
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nonprovisional	NO	\$1370		\$300	\$1670	01/12/2005		
EXAM	INER	ART UN	T	CLASS-SUBCLASS		•		
ANDREA,	BRIAN K	3662		356-028500				
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	2. For prin	ting on the patent front page,				
_ ´	ence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys lor agents OR, alternatively,					
Address form PTO/SB/12	22) attached.	-	(2) the name of a single firm (having as a member a 2					
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	lata will app a substitute	ear on the patent. If an assignent.	gnee is identified below, the d	ocument has been filed for		
(A) NAME OF ASSIGNI	E E	(B	B) RESIDENCE: (CITY and STATE OR COUNTRY)					
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the p	atent): 🔲 Individual 🔲	Corporation or other private gro	oup entity Government		
a. The following fee(s) are	enclosed:	4b	Payment of	Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.					
Publication Fee (No s	mall entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	(from status indicated above	e)		· ·				
a. Applicant claims SI	MALL ENTITY status. See	37 CFR 1.27.	b. Applic	ant is no longer claiming SM.	ALL ENTITY status. See 37 C	FR 1.27(g)(2).		
The Director of the USPTO NOTE: The Issue Fee and Ponterest as shown by the reco	is requested to apply the Issublication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an from anyone Office.	y) or to re-apply any previou cother than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ntion identified above. ne assignee or other party in		
Authorized Signature	<u> </u>			Date				
Typed or printed name				Registratio	on No.			
This collection of information	on is required by 37 CFR 1.3	11. The information	n is required t	to obtain or retain a benefit by	the public which is to file (and	by the USPTO to process)		

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/611,987	01	7/03/2003	Carsten Dam-Hansen	45900-000742/US: 4183		
30593	7590	10/12/2004		EXAMINER		
HARNESS, D		PIERCE, P.L	ANDREA, BRIAN K			
P.O. BOX 8910 RESTON, VA 2				ART UNIT	PAPER NUMBER	
,				3662		
				DATE MAIL ED: 10/12/200	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/611,987		07/03/2003	Carsten Dam-Hansen	45900-000742/US:	4183	
30593	7590	10/12/2004	•	EXAMINER ANDREA, BRIAN K		
HARNESS, D		& PIERCE, P.L.C	5.			
RESTON, VA				ART UNIT	PAPER NUMBER	
				3662		
				DATE MAILED: 10/12/200	4	

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

	ope a accept of plant patent.	
	By a small entity (Sec. 1.27(a))	\$685.00
	By other than a small entity\$	1,370.00
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	
(c)	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	\$330.00
	By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.